

Environmental Hazards (entity types)

ENTITY CLASS NAME	ENTITY TYPE NAME	OBJECT TYPE	DEFINITION
env_haz_air_pollution	air_emissions_source_point	Point	A specific location where air emissions or air pollution originates.
env_haz_air_pollution	air_pollution_isoline_area	G/GT Polygon	Line on either a two or three dimensional plane in the air which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration).
env_haz_air_pollution	air_pollution_plume_area	G/GT Polygon	Line on either a two or three dimensional plane in the air which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration) considered to be dangerous to the environment.
env_haz_air_pollution	air_pollution_source_site	Point/Polygon	A defined area where air emissions or air pollution originates.
env_haz_air_pollution	chemical_waste_polluted_air_area	G/GT Polygon	Area where chemical waste residues are present in the air at concentrations considered to be detrimental to the environment.
env_haz_air_pollution	medical_waste_polluted_air_area	G/GT Polygon	Area where medical waste residues are present in the air at concentrations considered to be detrimental to the environment.
env_haz_air_pollution	mixed_waste_polluted_air_area	G/GT Polygon	Area where mixed (i.e. radioactive & chemical) waste residues are present in the air at concentrations considered to be detrimental to the environment.
env_haz_air_pollution	petroleum_waste_polluted_air_area	G/GT Polygon	Area where waste product residues composed of petroleum based fuels, lubricants, or products are present in the air.
env_haz_air_pollution	radioactive_waste_polluted_air_area	G/GT Polygon	Area where radioactive waste residues are present in the air at concentrations considered to be detrimental to the environment.
env_haz_bldg_hazard_remediation	building_environmental_hazard_site	Point/Polygon	Site of building or structure which contains one or more building environmental hazards.
env_haz_characterization	air_quality_monitoring_station_point	Point	Equipment installed at a predetermined location for the automatic or manual periodic collection of environmental air samples.
env_haz_characterization	field_sample_collection_location_point	Point	The physical location at which one or more environmental hazards field samples are collected.
env_haz_characterization	groundwater_quality_monitoring_station_point	Point	Equipment installed at a predetermined location for the automatic or manual periodic collection of environmental groundwater samples.
env_haz_characterization	landfill_gas_monitoring_probe_point	Point	Shaft placed along the perimeter of a landfill, in native soil, to detect escaping gas before it poses a threat to the adjacent environment.
env_haz_characterization	magnetometer_detection_point	Point	Location where the possible presence of subsurface munitions, tanks, drums, and other features are detected using a magnetometer or similar instrument.
env_haz_characterization	surface_water_quality_monitoring_station	Point	Equipment installed at predetermined location for the automatic or manual periodic collection of samples for monitoring the environmental quality of surface water.

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env_haz_emergency_preparedness	emergency_eyewash_point	Point	A fixture or apparatus whose purpose is to flush the eyes of workers with potable water in the event of an accident.
env_haz_emergency_preparedness	emergency_shower_point	Point	A fixture or apparatus whose purpose is to apply potable water to the entire body of workers in the event of an accident.
env_haz_emergency_preparedness	hazards_potential_release_point	Point	Location of an item which has been identified as a potential spill, emission, or pollution release source.
env_haz_emergency_preparedness	spill_containment_feature_area	G/GT Polygon	Device or feature prepositioned or constructed at a potential spill/release location for the purpose of containing a potential spill. This includes the orientation of booms on the water and fixed berms on the land.
env_haz_emergency_preparedness	spill_containment_tank_point	Point	Receptacle or chamber constructed at a potential spill/release location for the purpose of containing a potential spill..
env_haz_emergency_preparedness	spill_response_feature_point	Point	Equipment, measures, or devices to be used in response to a spill emergency or preventative devices.
env_haz_emergency_preparedness	spill_response_staging_area	G/GT Polygon	Location of prepositioned equipment that is used to respond to a spill or release.
env_haz_general	contamination_reduction_zone_area	G/GT Polygon	A designated area where contaminants are removed from workers, and equipment prior to their exit from a polluted site..
env_haz_general	decontamination_line	String/Chain	A line located within the contamination reduction zone where workers and equipment progress for sequential cleaning and removal of contaminants.
env_haz_general	equipment_decontamination_pad_point	Point	A designated area or structure located within the contamination reduction zone where large equipment is cleaned and decontaminated.
env_haz_general	hazards_exclusion_zone_area	G/GT Polygon	A designated area which contains contaminants at concentrations considered hazardous for personnel or workers not wearing personal protection equipment.
env_haz_general	hazards_onsite_command_post_point	Point	An onsite (usually temporary) building, structure, or area where environmental hazard investigation, response, or remediation activities are coordinated and managed.
env_haz_general	hazards_seasonal_restriction_area	G/GT Polygon	An area where access is restricted due to environmental hazards or safety reasons.
env_haz_general	hazards_site_information_center_point	Point	An onsite (usually temporary) building, structure, or area where information concerning an environmental hazard investigation, response, or remediation activity is maintained for review or dissemination to the public and visitors.
env_haz_general	hazards_staging_area	G/GT Polygon	A designated area outside the contamination reduction zone where environmental hazard investigation, response, or remediation equipment is assembled, stored, or maintained.

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env_haz_general	hazards_support_zone_area	G/GT Polygon	A designated area outside the contamination reduction zone where environmental hazard investigation, response, or remediation support operations take place.
env_haz_general	washdown_water_tank_point	Point	A receptacle for collecting water from equipment cleaning and decontamination operations.
env_haz_general_pollution	hazardous_waste_disposal_area	G/GT Polygon	A location where hazardous waste has been disposed of (e.g., pit, buried drums, etc.).
env_haz_general_pollution	polluted_area_of_concern	G/GT Polygon	The defined area of a polluted area of concern located within an environmental hazards site.
env_haz_general_pollution	pollution_source_site	Point/Polygon	Site which contributes pollution to the environment (e.g., agricultural cropland).
env_haz_groundwater_pollution	chemical_waste_polluted_groundwater_area	G/GT Polygon	Area where chemical waste residues are present in the groundwater at concentrations considered to be detrimental to the environment.
env_haz_groundwater_pollution	groundwater_pollution_isoline_area	G/GT Polygon	Line on either a two or three dimensional plane in the groundwater which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration).
env_haz_groundwater_pollution	groundwater_pollution_plume_area	G/GT Polygon	Line on either a two or three dimensional plane in the groundwater which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration) considered to dangerous to the environment.
env_haz_groundwater_pollution	medical_waste_polluted_groundwater_area	G/GT Polygon	Area where medical waste residues are present in the groundwater at concentrations considered to be detrimental to the environment.
env_haz_groundwater_pollution	mixed_waste_polluted_groundwater_area	G/GT Polygon	Area where mixed (i.e. radioactive & chemical) waste residues are present in the groundwater at concentrations considered to be detrimental to the environment.
env_haz_groundwater_pollution	petroleum_waste_polluted_groundwater_area	G/GT Polygon	Area where waste product residues composed of petroleum based fuels, lubricants, or products are present in the groundwater.
env_haz_groundwater_pollution	radioactive_waste_polluted_groundwater_area	G/GT Polygon	Area where radioactive waste residues are present in the groundwater at concentrations considered to be detrimental to the environment.
env_haz_hazmat_hazwaste_manage	contained_hazmat_storage_area	G/GT Polygon	A defined or bounded geographical area designated and used for the storage of contained hazardous materials.
env_haz_hazmat_hazwaste_manage	contained_hazmat_storage_building_point	Point	The location of a building designated for the storage of contained hazardous materials.
env_haz_hazmat_hazwaste_manage	contained_hazwaste_storage_area	G/GT Polygon	A defined or bounded geographical area designated and used for the storage of contained hazardous waste.
env_haz_hazmat_hazwaste_manage	contained_hazwaste_storage_building_point	Point	A building or structure which is designated and used for the storage of contained hazardous waste.
env_haz_hazmat_hazwaste_manage	contained_pcb	Point	The location of contained polychlorinated biphenyls (e.g., electrical transformers, etc.).

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env_haz_hazmat_hazwaste_manage	hazardous_materiels_storage_area	G/GT Polygon	A defined area designated for the storage of contained hazardous materiels.
env_haz_hazmat_hazwaste_manage	hazardous_materiels_storage_room	Point	The location of a room designated for the storage of contained hazardous materiels.
env_haz_hazmat_hazwaste_manage	hazardous_materiels_storage_vault	Point	The location of a secured vault or cabinet designated for the storage of contained hazardous materiels.
env_haz_hazmat_hazwaste_manage	hazardous_waste_storage_room	Point	The location of a room designated for the storage of contained hazardous waste.
env_haz_hazmat_hazwaste_manage	hazardous_waste_storage_vault	Point	The location of a secured vault or cabinet designated for the storage of contained hazardous waste.
env_haz_munitions_remediation	biological_warfare_waste_area	G/GT Polygon	Area where biological warfare waste residues are present or buried in the water, soil, or sediment.
env_haz_munitions_remediation	chemical_warfare_waste_area	G/GT Polygon	Area where chemical warfare waste residues are present or buried in the water, soil, or sediment.
env_haz_munitions_remediation	munition_waste_disposal_area	G/GT Polygon	Location where munitions waste (conventional, chemical, or biological) has been disposed of (e.g., pit, buried containers, etc.).
env_haz_munitions_remediation	ordnance_explosive_waste_area	G/GT Polygon	Area where ordnance and explosive waste residues are present or buried in the water, soil, or sediment.
env_haz_pollution_remediation	hazards_operable_unit_area	G/GT Polygon	One or more areas possessing environmental contamination characteristics which are amenable to the same type of remediation, treatment, or management procedure.
env_haz_pollution_remediation	hazards_remediation_excavation_area	G/GT Polygon	The area where contaminated soil, buried drums, buried tanks, etc. are to be, or have been, excavated and removed.
env_haz_pollution_remediation	hazards_temporary_stockpile_area	G/GT Polygon	A designated area for the temporary stockpiling of contaminated soil.
env_haz_pollution_remediation	remediation_incinerator	Point	The location of a pollution remediation incinerator.
env_haz_pollution_remediation	remediation_thermal_desorption_unit	Point	The location of a pollution remediation thermal desorption unit.
env_haz_regulated_tank_manage	regulated_aboveground_storage_tank_point	Point	A receptacle or chamber used for storing bulk fuels or chemicals of which 90 percent or more is located above the surface of the ground.
env_haz_regulated_tank_manage	regulated_storage_tank_farm_area	G/GT Polygon	A defined or bounded geographical area where regulated storage tanks are located.
env_haz_regulated_tank_manage	regulated_underground_storage_tank_point	Point	A receptacle or chamber used for storing bulk fuels or chemicals of which 10 percent or more is located beneath the surface of the ground.
env_haz_sediment_pollution	chemical_waste_polluted_sediment_area	G/GT Polygon	Area where chemical waste residues are present in the sediment at concentrations considered to be detrimental to the environment.

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env_haz_sediment_pollution	medical_waste_polluted_sediment_area	G/GT Polygon	Area where medical waste residues are present in the sediment at concentrations considered to be detrimental to the environment.
env_haz_sediment_pollution	mixed_waste_polluted_sediment_area	G/GT Polygon	Area where mixed (i.e. radioactive & chemical) waste residues are present in the sediment at concentrations considered to be detrimental to the environment.
env_haz_sediment_pollution	petroleum_waste_polluted_sediment_area	G/GT Polygon	Area where waste product residues composed of petroleum based fuels, lubricants, or products are present in the sediment.
env_haz_sediment_pollution	radioactive_waste_polluted_sediment_area	G/GT Polygon	Area where radioactive waste residues are present in the sediment at concentrations considered to be detrimental to the environment.
env_haz_sediment_pollution	sediment_pollution_isoline_area	G/GT Polygon	Line on either a two or three dimensional plane in the sediment which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration).
env_haz_sediment_pollution	sediment_pollution_plume_area	G/GT Polygon	Line on either a two or three dimensional plane in the sediment which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration) considered to dangerous to the environment.
env_haz_site_management	dod_formerly_used_defense_site	Point/Polygon	A site which was formerly owned or used by the Department of Defense which has been identified for assessment/investigation/remediation under the Defense Environmental Restoration Program - Formerly Used Defense Sites (DERP-FUDS)..
env_haz_site_management	dod_installation_restoration_program_site	Point/Polygon	A site currently owned or used by the Department of Defense which has been identified for investigation/remediation under the Installation Restoration Program (IRP).
env_haz_site_management	dod_other_environmental_hazards_site	Point/Polygon	A department of defense (dod) owned or used site area with known environmental hazards which is not separately identified.
env_haz_site_management	hazards_potential_concern_site	Point/Polygon	A site of suspected environmental contamination.
env_haz_site_management	superfund_site	Point/Polygon	A site designated by the Environmental Protection Agency as a National Priority List site.
env_haz_soil_pollution	chemical_waste_polluted_soil_area	G/GT Polygon	Area where chemical waste residues are present in the soil at concentrations considered to be detrimental to the environment.
env_haz_soil_pollution	medical_waste_polluted_soil_area	G/GT Polygon	Area where medical waste residues are present in the soil at concentrations considered to be detrimental to the environment.
env_haz_soil_pollution	mixed_waste_polluted_soil_area	G/GT Polygon	Area where mixed (i.e. radioactive & chemical) waste residues are present in the soil at concentrations considered to be detrimental to the environment.
env_haz_soil_pollution	petroleum_waste_polluted_soil_area	G/GT Polygon	Area where waste product residues composed of petroleum based fuels, lubricants, or products are present or buried in the soil.

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env_haz_soil_pollution	radioactive_waste_polluted_soil_area	G/GT Polygon	Area where radioactive waste residues are present in the soil at concentrations considered to be detrimental to the environment.
env_haz_soil_pollution	soil_pollution_isoline_area	G/GT Polygon	Line on either a two or three dimensional plane in the soil which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration).
env_haz_soil_pollution	soil_pollution_plume_area	G/GT Polygon	Line on either a two or three dimensional plane in the soil which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration) considered to dangerous to the environment.
env_haz_solid_waste_management	ash_monofill_area	G/GT Polygon	Receptacle where residue from an incinerator or similar combustion process is placed.
env_haz_solid_waste_management	landfill_cell_area	G/GT Polygon	Excavated or constructed receptacle used for the disposal of solid waste.
env_haz_solid_waste_management	landfill_collection_pipe_line	String/Chain	Pipe for capturing and conveyance of landfill leachate and/or gas to a location for treatment or management.
env_haz_solid_waste_management	landfill_gas_collection_well_point	Point	Shaft drilled in the earth for the purpose of collecting and conveying gas from underneath a landfill to the ground's surface.
env_haz_solid_waste_management	landfill_gas_flare_station_point	Point	Device creating a vacuum on the gas collection system bringing the collected gas to a flare where it can be safely combusted.
env_haz_solid_waste_management	landfill_gas_transport_compressor_point	Point	Device for introducing pressurized air into a landfill gas collection system for the purpose of conveying collected gas to a gas flare station.
env_haz_solid_waste_management	landfill_gas_treatment_plant_point	Point	Device or equipment used to reduce contaminants in landfill gas to acceptable levels prior to discharge to the gas flare or environment.
env_haz_solid_waste_management	landfill_leachate_collection_sump_point	Point	Receptacle receiving landfill leachate collected by collection piping.
env_haz_solid_waste_management	landfill_leachate_pump_point	Point	A mechanical device that draws material into itself through an entrance port and forces the material out through an exhaust port.
env_haz_solid_waste_management	landfill_leachate_treatment_plant_point	Point	Device or equipment used to reduce contaminants in landfill leachate to acceptable levels prior to discharge to the environment or disposal.
env_haz_solid_waste_management	landfill_runoff_drain_line	String/Chain	Ditch or piping system used for collecting and transporting landfill surface drainage to a monitoring and control location.
env_haz_solid_waste_management	landfill_runoff_retention_area	G/GT Polygon	Receptacle or reservoir where landfill surface runoff is collected and sampled to determine environmental quality prior to disposal or discharge to the environment.
env_haz_solid_waste_management	landfill_transport_pipe_line	String/Chain	Piping system for conveying pumped or pressurized landfill gas and/or leachate from a compressor or pump to a treatment system, gas flare station, or collection receptacle.

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env_haz_solid_waste_management	solid_waste_compactor_point	Point	A receptacle or structure containing a device which compresses solid waste.
env_haz_solid_waste_management	solid_waste_composting_facility_point	Point	A receptacle or structure specifically designed and operated for the purpose of reducing solid waste to decayed organic matter.
env_haz_solid_waste_management	solid_waste_dump_area	G/GT Polygon	Any discernible unit at which solid wastes have been discarded or disposed of at any time, which was not specifically designed, managed, and/or permitted for such purpose.
env_haz_solid_waste_management	solid_waste_incinerator_point	Point	Furnace or container for disposal of solid waste by burning at high temperature.
env_haz_solid_waste_management	solid_waste_landfill_area	G/GT Polygon	A facility or site, permitted by a regulatory authority, which is specifically designed and managed for the land disposal of solid waste.
env_haz_solid_waste_management	solid_waste_material_recovery_facility_point	Point	A receptacle or structure where solid waste materials are collected for recycling.
env_haz_solid_waste_management	solid_waste_stockpile_area	G/GT Polygon	Area used for short term collection and storage of solid waste prior to it's transfer to a disposal or treatment facility.
env_haz_solid_waste_management	solid_waste_transfer_station_point	Point	Area or structure where solid waste is transferred from a collection truck or receptacle to another truck or receptacle for transporting to a disposal or treatment facility.
env_haz_surface_water_pollution	chemical_waste_polluted_surface_water_area	G/GT Polygon	Area where chemical waste residues are present in the surface water at concentrations considered to be detrimental to the environment.
env_haz_surface_water_pollution	medical_waste_polluted_surface_water_area	G/GT Polygon	Area where medical waste residues are present in the surface water at concentrations considered to be detrimental to the environment.
env_haz_surface_water_pollution	mixed_waste_polluted_surface_water_area	G/GT Polygon	Area where mixed (i.e. radioactive & chemical) waste residues are present in the surface water at concentrations considered to be detrimental to the environment.
env_haz_surface_water_pollution	petroleum_waste_polluted_surface_water_area	G/GT Polygon	Area where waste product residues composed of petroleum based fuels, lubricants, or products are present in the surface water.
env_haz_surface_water_pollution	radioactive_waste_polluted_surface_water_area	G/GT Polygon	Area where radioactive waste residues are present in the surface water at concentrations considered to be detrimental to the environment.
env_haz_surface_water_pollution	surface_water_pollution_isoline_area	G/GT Polygon	Line on either a two or three dimensional plane in the surface water which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration).
env_haz_surface_water_pollution	surface_water_pollution_plume_area	G/GT Polygon	Line on either a two or three dimensional plane in the surface water which represents a constant measured or modeled pollution chemical constituent value (e.g., concentration) considered to dangerous to the environment.